

19D Series Information

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Company: _____ Phone: _____

Name: _____ Title: _____ Email: _____

Mobile: _____ Site: _____

Model Number	Serial Number	Refrigerant Used	Full Load Amps of Compressor

1. **Model of existing Panel:**

2. **What is the Starter Type?** **Are we monitoring the Transition OK or Starter Fault?**

a. Does the Compressor have a remote starter? Yes No

3. **Is there a Variable Frequency Drive?:** What is the VFD Make and Model? Make: _____ Model: _____

a. Will the VFD be hardwired to MCS controls, over MODBUS or both?

b. If you are using a VFD other than a Yaskawa VFD, do you need MCS to control the VFD Enclosure Temperature and Fans? Yes No

4. **If there is a Purge on the unit, how is it controlled?**

5. **What protocol will be used for Building Management communication?**

6. **For the Vane Actuator, is there a Digital Switch or a Potentiometer?**

7. **If there is a Potentiometer, what is the Actuator Model?** Model: _____

8. **Will Phase loss need to be monitored?** Yes No **How would you like the pressures to be displayed?**

9. **What kind of Hot Gas Bypass is present?**

10. **Is MCS controlling the Chilled Water Pump(s)?** Yes No **How will they be wired?**

11. **How will the Condenser Water Pump be wired?**

12. **Is the Oil Pump cycled?** Yes No

13. **Are there Tower Fan(s)** Yes No **Is MCS controlling these fan(s)? How many are there, how are they wired?**

14. **What Main Voltage is being supplied to the unit?** Voltage: _____ Is MCS monitoring Main Voltage? Yes No

15. **What is the Control Voltage being supplied?** Voltage: _____

16. **What is the 'RUN LOAD AMPS' (FLA)** **COMP 1:** _____ **COMP 2:** _____

17. **Will the Chilled/Condenser Water Flow be measured by Flow or Differential?**

18. **Will Ambient Temperature need to be monitored?** Yes No

19. **Will MCS be Monitoring the Oil Feed Temperature?** Yes No

20. **Will MCS be Monitoring the Oil Return Temperature?** Yes No

COMMENTS (is there any other information we should know?):

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